

Docket No.: 014030.0110N7US

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Stephen J. Brown

Application No.: 10/605547

Confirmation No.: 2546

Filed: October 7, 2003

Art Unit: 3736

For:

SYSTEM AND METHOD FOR

MONITORING AIR FLOW FROM A

PERSON

Examiner: N. Natnithithadha

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of cited references are provided, unless cited references are U.S. Patents, U.S. published applications, co-pending U.S. applications, or copies of the cited references were previously furnished in prior related application serial no. 09/237,194.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information

Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-2228, under Order No. 014030.0110N7US. A duplicate copy of this paper is enclosed.

Dated: 9-8-05

Respectfully submitted,

Michele Frank

Registration No.: 37,028 PATTON BOGGS LLP 8484 Westpark Drive, 9th Floor McLean, Virginia 22102 (703) 744-8000 (703) 744-8001 (Fax) Attorneys for Applicant



PTO/SB/08a/b (08-03)
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ink Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/B/PTO Application Number 10/605547-Conf. #2546 **INFORMATION DISCLOSURE** Filing Date October 7, 2003 STATEMENT BY APPLICANT First Named Inventor Stephen J. Brown Art Unit 3736 (Use as many sheets as necessary) N. Natnithithadha Examiner Name 014030.0110N7US Sheet 1 of 16 Attorney Docket Number

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BN	AA	US-6,370,513	04 09 2002	Kolawa et al.	- Garas Aprox
DIN	AB	US-3,581,072	05-25-1971		
	AC	US-3,910,257		Fletcher, James C., et al.	
	AD	<del></del>			
╅	AE	US-3,996,928 US-3,566,370		Marx, Alvin J. Worthington, Jr., Harvey et al.	
+-	AF	US-4,150,284		Trenkler et al.	
<del></del>	AG	<del></del>			
-		US-4,173,971	11-13-1979		
<del></del>	AH	US-4,227,526	10-14-1980		
<del></del>	AJ AJ	US-4,270,547	06-02-1981	Steffen et al.	
		US-4,417,306		Citron, Paul, et al.	
<del></del>	AK	US-4,449,536	05-22-1984		
_	AL	US-4,473,884	09-25-1984	Behl	
	AM	US-4,130,881		Haessler et al.	
	AN	US-4,253,521	03-03-1981		
	AO	US-4,347,851	09-07-1982		
_	AP	US-4,546,436		Schneider et al.	
	AQ	US-4,729,381		Harada et al.	
	AR	US-4,768,229		Benjamin et al.	
	AS	US-4,796,639	01-10-1989		
	AT	US-4,803,625	02-07-1989	Fu et al.	
	AU	US-4,858,354	08-22-1989	Gettler	
	AV	US-4,899,839	02-13-1990	Dessertine et al.	
	AW	US-5,542,420	08-06-1996	Goldman et al.	
	AX	US-5,593,349	01-14-1997	Miguel et al.	
	AY	US-5,680,590	10-21-1997	Parti	
	AZ	US-5,935,060	08-10-1999	lliff	
	AA1	US-4,519,398	05-28-1985	Lisiecki et al.	
	AB1	US-4,566,461	01-28-1986	Lubell et al.	
	AC1	US-4,627,445	12-09-1986	Garcia, S. F.	
	AD1	US-4,686,624	08-11-1987	Blum et al.	
	AE1	US-4,695,954	09-22-1987	Rose, Robert J., et al.	
	AF1	US-4,722,349	02-02-1988		
	AG1	US-4,835,372	05-30-1989		
		US-4,890,621		Hakky, Said I.	
	Al1	US-4,950,246	08-21-1990		<del>-  </del>
	AJ1	US-4,958,632	09-25-1990	<del></del>	
	AK1	US-4,967,756	11-06-1990	Hewitt, Terry L.	
	AL1	US-4,979,509	12-25-1990	Hakky	
$\neg$		US-5,016,172	05-14-1991	Dessertine	
1		US-5,024,225	06-18-1991	Fang	<del></del>
		US-5,034,807		Von Kohorn, Henry	
		US-5,049,487		Phillips et al.	<del></del>
$\neg$		US-5,056,059		Tivig, Gerhard, et al.	<del> </del>
17	_	US-5,065,315	11-12-1991	Garcia, Angela M.	<del></del>
$\Lambda$	AS1	US-5,074,317	12-24-1991	Bondell et al.	
BN	AT1	US-5,095,798	03-17-1992		
Examiner		100 0,000,700	00-17-1032		<del></del>
Examiner Signature				Date Considered	1

PTO/SB/08a/b (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Sub	stitute for form 1449A/B/P	го		Complete if Known		
				Application Number	10/605547-Conf. #2546	
- IN	<b>IFORMATION</b>	N DIS	SCLOSURE	Filing Date	October 7, 2003	
S	TATEMENT	BY A	PPLICANT	First Named Inventor	Stephen J. Brown	
				Art Unit	3736	
	(Use as many sheets as necessary)			Examiner Name	N. Natnithithadha	
Sheet	2	of	16	Attorney Docket Number	014030.0110N7US	

		Document Number	Publication Date	<u> </u>		Pages, Columns, Lines, When
ixaminer nitials*	Cite No.1 Number-Kind Code2 (if kno		MM-DD-YYYY	Name of Patente Applicant of Cited De		Relevant Passages or Relevar Figures Appear
BN AU		US-5,109,974	05-05-1992	Beer et al.		T garee, peer
		US-5,111,817	05-12-1992			
		US-5,120,230	06-09-1992	Clark et al.		
		US-5,128,752	07-07-1992	Von Kohorn		
		US-5,142,358	08-25-1992	Jason		
	AZ1	US-5,176,502	01-05-1993	Sanderson et al.		
		US-5,204,670	04-20-1993			
		US-5,227,874	07-13-1993			
		US-5,231,990	08-03-1993	· · · M		
		US-5,251,126	10-05-1993			
	AE2	US-5,262,943	11-16-1993	Thibado et al.		
	AF2	US-5,266,179	11-30-1993	Nankai et al.		
	AG2	US-5,282,950	02-01-1994			
	AH2	US-5,301,105	04-05-1994	Cummings, Jr.		
	Al2	US-5,307,263	04-26-1994	Brown		
	AJ2	US-5,329,459	07-12-1994	Kaufman et al.		
	AK2	US-5,331,549	07-19-1994	Crawford, Jr.		
	AL2	US-5,341,291	08-23-1994	Roizen et al.		
	AM2	US-5,344,324	09-06-1994	O'Donnell et al.		
	AN2	US-5,366,896	11-22-1994	Margrey et al.		
1	AO2	US-5,375,604	12-27-1994			
1	<del></del>	US-5,390,238	02-14-1995	Kirk et al.		
	AQ2	US-5,410,471	04-25-1995	Alyfuku et al.		
		US-5,429,140	07-04-1995	Burdea et al.	-	
		US-5,434,611	07-18-1995	Tamura		
	<del></del>	US-5,441,047	08-15-1995	David et al.		
	•——	US-5,454,722		Holland et al.		
		US-5,456,692	10-10-1995	Smith, Jr. Robert E., et	al.	
		US-5,467,269	11-14-1995			
	•	US-5,483,276	01-09-1996			
1		US-5,488,423		Walkingshaw et al.		
$\top$		US-5,502,636		Clarke, F.G.E.		<u> </u>
_		US-5,504,519	04-02-1996			
$\top$		US-5,518,001	05-21-1996			
十一		US-5,544,649	08-13-1996			
<u> </u>		US-5,549,117	08-27-1996			<del>                                     </del>
1-		US-5,553,609	09-10-1996			
$\neg$		US-5,564,429	10-15-1996		•	<u> </u>
		US-5,572,421		Altman et al.		<u> </u>
$\top$		US-5,576,952	11-19-1996			
1	AI3	US-5,596,994	01-28-1997	Bro	-	
$\top$		US-5,601,435	02-11-1997			
		US-5,619,991	04-15-1997	Sloane		
		US-5,628,309	05-13-1997	Brown		<del> </del>
$\mathcal{M}$		US-5,631,844	05-20-1997			<del>                                     </del>
-W	<del></del>	US-5,640,953	06-24-1997	Bishop et al.		<del>                                     </del>
	<u></u>	100 0,040,000	1007	10.0p 01 di.		

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
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Substitu	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	10/605547-Conf. #2546	
INF	ORMATI	ON DISC	LOSURE	Filing Date	October 7, 2003	
ST	STATEMENT BY APPLICANT			First Named Inventor	Stephen J. Brown	
				Art Unit	3736	
	(Use as man	y sheets as nec	essary) 	Examiner Name	N. Natnithithadha	
Sheet	3	of	16	Attorney Docket Number	014030.0110N7US	

	l	Document Number	Outside Out			Pages, Columns, Lines, Whe
Examiner nitials*	Cite No.1	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patent Applicant of Cited C		Relevant Passages or Releva Figures Appear
BN	AO3	US-5,642,936	07-01-1997	Evans, Steven		
1	AP3	US-5,670,711	09-23-1997	Detournay et al.		
	AQ3	US-5,678,562	10-21-1997			
	AR3	US-5,687,322	11-11-1997	Deaton, David W., et a	l	
		US-5,687,734	11-18-1997	Dempsey, Michael K.,	et al.	
	AT3	US-5,704,366	01-06-1998			
	AU3	US-5,711,297	01-27-1998	Hiff		
	AV3	US-5,715,823	02-10-1998	Wood et al.		
	AW3	US-5,720,733	02-24-1998	Brown		1
		US-5,727,153	03-10-1998	Powell		
	AY3	US-5,732,696	03-31-1998	Rapoport, David M., et	al.	
$\mathbf{I}$	AZ3	US-5,734,413	03-31-1998	Lappington, John P., et	al.	
		US-5,760,771	06-02-1998			
I		US-5,778,882	07-14-1998	Raymond, Stephen A.,	et al.	
	-	US-5,785,650	07-28-1998	Akasaka et al.		
	AD4	US-5,792,117	08-11-1998	Brown		<u> </u>
	AE4	US-5,796,393	08-18-1998	MacNaughton, Bruce A	···	
7	AF4	US-5,810,747		Brudny et al.		
		US-5.822.544		Chaco et al.		1
1	AH4	US-5,827,180	10-27-1998			
		US-5,835,896		Fisher, Alan S., et al.	<u>-</u>	
1		US-5,875,432	02-23-1999	Sehr		
1		US-5,893,077	04-06-1999		-	
1		US-5,897,493	04-27-1999		·	
1		US-5,911,687	06-15-1999			
		US-5,918,603		Brown, Stephen J.		1
		US-5,933,136	08-03-1999		-	1
1		US-5,961,446	10-05-1999	<del></del>		
		US-5,987,471		Bodine et al.		1
1		US-5,997,476	12-07-1999	4		
1	-	US-6,022,315	02-08-2000			<u> </u>
		US-6,024,281	02-15-2000	<del></del>		
1		US-6,035,328	03-07-2000			<del>                                     </del>
1		US-6,049,794		Jacobs et al.		<del></del>
<b>†</b>		US-6,055,314	04-25-2000			
1		US-6,055,506		Frasca, Jr., Ralph V.		
1		US-6,110,148	08-29-2000		1.	
<b>†</b>		US-6,151,586		Brown, Stephen J.		1
1		US-6,177,940	01-23-2001			<del>                                     </del>
1 -		US-6,221,012-P2		Maschke, Michael, et a	l	1
$T^{-}$		US-6,436,036		Miller-Kovach et al.		
1		US-5,368,562		Blomquist et al.		
1	-	US-4,950,264	08-21-1990			
1/		US-5,449,334	09-12-1995			<del> </del>
<b>V</b>		US-4,846,797		Howson et al.	<del></del>	
BN	AH5	US-4,978,335		Arthur, III		
vo=!				[	2-4-	<del> </del>
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				Application Number	10/605547-Conf. #2546	
11	<b>NFORMATION</b>	I DI	SCLOSURE	Filing Date	October 7, 2003	
S	TATEMENT I	3Y /	APPLICANT	First Named Inventor	Stephen J. Brown	
				Art Unit	3736	
	(Use as many sh	eets as	necessary)	Examiner Name	N. Natnithithadha	
Sheet	4	of	16	Attorney Docket Number	014030.0110N7US	

Examiner						
nitiels*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patents Applicant of Cited D		Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
BN	AI5	US-4,738,451	04-19-1988	Logg		
	AJ5	US-4,412,287	10-25-1983	Braddock, III		
	AK5	US-5,730,654	03-24-1998	Brown		
	AL5	US-5,822,715	10-13-1998	Worthington, et al.		
	AM5	US-5,887,133	03-23-1999	Brown et al.		
	AN5	US-5,951,300	09-14-1999	Brown		
	AO5	US-6,023,686	02-08-2000	Brown		
	AP5	US-6,068,615	05-30-2000	Brown et al.		
_		US-6,113,578	09-05-2000	Brown		
	AR5	US-6,161,095	12-12-2000	Brown		
$\neg$	AS5		12-06-1988	Fujisaki		
	AT5	US-4,903,201	02-20-1990	Wagner		
$\top$		US-5,243,515	09-07-1993	Lee		
$\top$		US-5,689,652	11-18-1997	Lupien et al.		
1		US-5,523,232	06-04-1996	Sechler	•	
		US-5,230,629	07-27-1993			
+		US-5,710,918		Lagarde et al.		
_		US-5,787,295	07-28-1998			
+		US-5,692,906	12-02-1997	Corder		
		US-5,802,534	09-01-1998			
+-		US-4,933,876	06-12-1990	Markoff, et al.		
-	•	US-4,060,915	12-06-1977	Conway	<del></del>	
		US-4,730,253	03-08-1988	Gordon		<del> </del>
-		US-4,931,934	06-05-1990			<del>                                     </del>
+		US-5,335,338	08-02-1994	Proesel		
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+	A16	US-5,431,690	07-11-1995	<del></del>		
┥—	AJ6		01-20-1998	Samid		
		US-5,710,178	<del></del>	· · · · · · · · · · · · · · · · · · ·		
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+	-	US-5,104,380	04-14-1992			<u> </u>
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	-	US-5,945,651	08-31-1999			
		US-5,572,646	11-05-1996			<del> </del>
		US-5,754,740	05-19-1998	Fukuoka, et al.		<del> </del>
		US-5,971,855	10-26-1999	Ng		<del> </del>
		US-6,167,386	12-26-2000	Brown		<del> </del>
	+	US-6,210,272	04-03-2001	Brown		
-		US-6,260,022	07-10-2001	Brown	<del></del>	<del>                                     </del>
┰		US-6,334,778	01-01-2002	Brown		<del>                                     </del>
		US-6,375,469	04-23-2002	Brown		
+		US-6,381,577	04-30-2002	Brown		<u> </u>
		US-2004106855	06-03-2004			<u> </u>
+		US-2004117207	06-17-2004			ļ
$\mathcal{W}$	AZ6*		06-17-2004			
	AA7	US-D439242	03-20-2001	Brown, et al.		ļ
BN	AB7	US-5,717,739	02-10-1998	Dyer, et al.		<u> </u>
xamine	r				Date Considered	

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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11	NFORMATIO	N DI	SCLOSURE	Filing Date	October 7, 2003	
l s	TATEMENT	BY A	APPLICANT	First Named Inventor	Stephen J. Brown	
				Art Unit	3736	
	(Use as many st	eets as	necessary)	Examiner Name	N. Natnithithadha	
Sheet	5	of	16	Attorney Docket Number	014030.0110N7US	

U.S. PATENT DOCUMENTS							
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BN	AC7	US-5,438,983	08-08-1995	Falcon			
1	AD7	US-5,519,058	05-21-1996		<u> </u>		
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-	AF7	US-5,295,491	03-22-1994	<u> </u>	<del> </del>		
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+		US-6,240,393	05-29-2001	Brown	<del>-  </del>		
_	AI7	US-5,971,922	10-26-1999		- <del> </del>		
	AJ7	US-5,868,683	02-09-1999		<del>                                     </del>		
	AK7	US-3,883,235	05-13-1975		· · · · · · · · · · · · · · · · · · ·		
_	AL7	US-5,635,532	06-03-1997				
+		US-5,471,382		Tallman et al.	<b>+</b>		
+-	-	US-5,679,075	10-21-1997	<u> </u>	<b>†</b>		
		US-5,143,378	09-01-1992	\$	<del> </del>		
-		US-2004117210	06-17-2004		<del></del>		
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1		US-2004107116	06-03-2004	Brown	<del></del>		
1		US-2002019748	02-14-2002		<del>- </del>		
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		US-6,352,523	03-05-2002				
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		US-6,233,539	05-15-2001	Brown	<del></del>		
_	•	US-6,186,145	02-13-2001	Brown	<del></del>		
1	AY7	US-5,983,003	11-09-1999		<del></del>		
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		US-5,659,691	08-19-1997	Durward, et al.	<del> </del>		
		US-5,954,641	09-21-1999	<u> </u>	<del> </del>		
-		US-5,800,458	09-01-1998		<del> </del>		
-		US-5,226,895	07-13-1993		<del> </del>		
_		US-5,009,645	04-23-1991	Silver, et al.	<del>                                     </del>		
+-		US-5,714,319	02-03-1998	<del></del>	<del> </del>		
_		US-5,680,866	10-28-1997	<del></del>			
		US-5,325,288	06-28-1994	Satou	<del>                                     </del>		
	AI8	US-5,304,112		Mrklas, et al.	<u> </u>		
_		US-5,219,322	06-15-1993		<b></b>		
		US-4,894,777	01-16-1990		<del> </del>		
	AL8	US-4,518,361	05-21-1985		<del> </del>		
1-		US-3,811,116	05-14-1974		<del>                                     </del>		
1		US-5,806,057	09-08-1998	<del></del>			
1		US-5,799,318	08-25-1998				
	<del></del>	US-5,794,251	08-11-1998				
$\neg$		US-5,749,083	05-05-1998	+			
<b>T</b>		US-4,428,733	01-31-1984				
1		US-4,978,303	12-18-1990				
7	AT8	US-5,171,977	12-15-1992		<del>                                     </del>		
₩-		US-5,640,569	06-17-1997	Miller et al.			
BN		US-5,077,665	12-31-1991	Silverman et al.			
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ianature				Date Considered			

Under the Peperwork Reducti	on Act of 1995, no persons are re	U.S. Petent and Tre	PTO/S8/08e/b (08-03 pproved for use through 07/31/2006. OMB 0651-003 Idemark Office; U.S. DEPARTMENT OF COMMERCE Information unless it contains a valid OMB control number
Substitute for form 1449A/B/PTO	<u> </u>		Complete If Known
		Application Number	10/605547-Conf. #2546
<b>INFORMATION DI</b>	SCLOSURE	Filing Date	October 7, 2003
STATEMENT BY	APPLICANT	First Named Inventor	Stephen J. Brown
		Art Unit	3736
(Use as many sheets as	necessary)	Examiner Name	N. Natnithithadha
heet 6 of	16	Attorney Docket Number	014030.0110N7US

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
umars.	No.1	Number-Kind Code <sup>2</sup> ( if known)	WWW DD TTT	Applicant of Cited Document	Figures Appear
BN	AW8	US-4,799,156	01-17-1989	Shavit et al.	
	AX8	US-6,167,362	12-26-2000	Brown et al.	
	AY8	US-6,144,837	11-07-2000	Quy	
Ī	AZ8	US-6,101,478	08-08-2000	Brown	
	AA9	US-6,032,119	02-29-2000	Brown et al.	
	AB9	US-5,956,501	09-21-1999	Brown	
	AC9	US-5,940,801	08-17-1999	Brown	
	AD9	US-5,832,448	11-03-1998	Brown	
	AE9	US-5,794,219	08-11-1998	Brown	
	AF9	US-5,704,922	01-06-1998	Brown	
	AG9	US-5,035,625	07-30-1991	Munson et al.	
	AH9	US-5,651,775	07-29-1997	Walker, et al.	
	Al9	US-4,853,521	08-01-1989	Claeys, et al.	
	AJ9	US-5,593,390	01-14-1997		
	AK9	US-5,333,981	08-02-1994	Pronovost et al.	
	AL9	US-5,536,249	07-16-1996	Castellano et al.	
	AM9	US-6,368,273	04-09-2002	Brown	
	AN9	US-6,248,065	06-19-2001	Brown	
_	A09	US-6,189,029	02-13-2001	Fuerst	
1	AP9	US-6,168,563	01-02-2001	Brown, Stephen	
		US-6,138,145	10-24-2000		
		US-6,057,758	05-02-2000	Dempsey et al.	
		US-6,055,487	04-25-2000	Margery et al.	
1	AT9	US-6,050,940	04-18-2000	Braun et al.	
1	AU9	US-6,046,761	04-04-2000	Echerer	
	AV9	US-6,029,138	02-22-2000	Khorasani et al.	
1	AW9	US-6,022,615	02-08-2000	Rettenbacher	
	AX9	US-6,001,065	12-14-1999	DeVito, Drew	T''
1		US-5,995,969	11-30-1999	Lee, Heon K., et al.	
1		US-5,983,217		Khosravi-Sichani et al.	
		US-5,941,829	08-24-1999	Saltzstein et al.	
		US-5,920,477		Hofbert, Steven M., et al.	
1		US-5,913,310	06-22-1999	Brown, Stephen J.	
		US-5,899,855	05-04-1999	Brown	
		US-5,893,098	04-06-1999	Peters et al.	
	<del></del>	US-5,879,163	03-09-1999	<del></del>	
1	-	US-5,868,669	02-09-1999	<del></del>	
1		US-5,828,943	10-27-1998	Brown	
	AIA	US-5,825,283	10-20-1998	Camhi	
	AJA	US-4,807,169	02-21-1989	Overbeck	
		US-4,996,642	02-26-1991	Hey	
1	ALA	US-5,233,520	08-03-1993	Kretsch et al.	
1	+	US-5,583,763	12-10-1996	Atcheson et al.	
1/		US-5,749,081	05-05-1998		
V		US-5,832,446	11-03-1998		
BN		US-5,884,282	03-16-1999	Robinson	
xamine		<u></u>	·	Date	
Signatur				Considered	I

	Under the Pape	nwork Reduction	Act of 1995, no persons are re	U.S. Petent and Tra	PTO/SB/08e/b (08-03 pproved for use through 07/31/2006. OMB 0651-0031 idemark Office; U.S. DEPARTMENT OF COMMERCE Information unless it contains a valid CMB control number
Sub	stitute for form 1449A/	в/Рто			Complete if Known
				Application Number	10/605547-Conf. #2546
IN	IFORMATION	ON DIS	CLOSURE	Filing Date	October 7, 2003
S	TATEMEN <sup>®</sup>	T BY A	PPLICANT	First Named Inventor	Stephen J. Brown
				Art Unit	3736
	(Use as many sheets as necessary)			Examiner Name	N. Natnithithadha
Sheet	7	of	16	Attorney Docket Number	014030.0110N7US

		Document Number		TENT DOCUMENTS	Pages, Columns, Lines, Where
xaminer nitials*	Cite No.1	Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
BN		US-5,960,440	09-28-1999	Brenner et al.	
	ARA	US-5,963,948	10-05-1999	Shilcrat	
		US-5,978,766	11-02-1999	Luciw	
	ATA	US-5,979,757	11-09-1999	Tracy et al.	
	AUA	US-5,999,975	12-07-1999	Kittaka et al.	
		US-6,012,051	01-04-2000	Sammon, Jr. et al.	
	AWA	US-6,018,738	01-25-2000	Breese et al.	
	AXA	US-6,020,883	02-01-2000	Herz et al.	
	AYA	US-6,046,021	04-04-2000	Bochner	
	AZA	US-3,566,365	02-23-1971	Rawson, Edward B., et al.	
	AAB	US-3,920,005	11-18-1975	Gombrich, Peter P., et al.	
	ABB	US-4,004,577	01-25-1977	Sarnoff, Stanley J.	
	ACB	US-4,216,462	08-05-1980	McGrath et al.	
	ADB	US-4,296,756	10-27-1981	Dunning et al.	
	AEB	US-4,465,077	08-14-1984	Schneider	
1	AFB	US-4,151,407	04-24-1979	McBride et al.	
		US-4,360,345	11-23-1982		
1		US-4,731,726	03-15-1988	Allen, III	
1		US-4,799,199		Scales, III et al.	
		US-4.897.869	01-30-1990		
1		US-5,583,758		McIlroy et al.	
1		US-5,842,976	12-01-1998		
1		US-4,531,527		Reinhold, Jr., Herbert E.	
1		US-4,674,652	06-23-1987	Aten et al.	
+		US-4,712,562	12-15-1987		
_		US-4,858,617	08-22-1989	1	
+		US-4,953,552	09-04-1990		
+-		US-4,977,899	12-18-1990		
+		US-5,019,974	05-28-1991	Beckers	
+		US-5,036,462	07-30-1991		· · · · · · · · · · · · · · · · · · ·
		US-5,059,394		Phillips, Roger, et al.	
		US-5,077,476	12-31-1991		
+		US-5,111,396	05-05-1992		<del></del>
+		US-5,120,421	06-09-1992		<del></del>
+		US-5,142,484	08-25-1992		
+		US-5,222,020	06-22-1993		· · · · · · · · · · · · · · · · · · ·
+-		US-5,249,044	09-28-1993	Von Kohorn	
1-		US-5,265,888	11-30-1993	Yamamoto et al.	<del> </del>
+	<del></del>	US-5,299,121	03-29-1994	Brill et al.	<del></del>
+-		US-5,309,919	05-10-1994		
	<del></del>	US-5,339,821	08-23-1994		<del></del>
-		US-5,357,427	10-18-1994		
		US-5,377,100	12-27-1994	<u> </u>	
<del>.   , -</del>				<del></del>	
₩		US-5,410,474	04-25-1995	Przygoda, Jr. et al.	
BN		US-5,438,607	10-10-1995		
H N		US-5,456,606	כפבו יטו יטון	Inscrinizing	

PTO/SB/08a/b (08-03)
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Substitu	ite for form 1449A/	B/PTO		Complete if Known		
				Application Number	10/605547-Conf. #2546	
INF	ORMATI	ON DIS	CLOSURE	Filing Date	October 7, 2003	
ST	ATEMEN'	T BY A	PPLICANT	First Named Inventor	Stephen J. Brown	
				Art Unit	3736	
	(Use as man	y sheets as n 	ecessary)	Examiner Name	N. Natnithithadha	
Sheet	8	of	16	Attorney Docket Number	014030.0110N7US	

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
BN	AKC	US-5,471,039	11-28-1995	Irwin, Jr. et al.	
1	ALC	US-5,501,231		Kaish, Norman	
	AMC	US-5,517,405	05-14-1996		
	ANC	US-5,546,943	08-20-1996	Gould	
	AOC	US-5,558,638	09-24-1996	Evers et al.	
	APC	US-5,574,828	11-12-1996	Hayward et al.	
	AQC	US-5,597,307	01-28-1997	Redford, Peter M., et al.	
	ARC	US-5,624,265	04-29-1997	Redford, Peter M., et al.	
	ASC	US-5,633,910	05-27-1997	Cohen	
	ATC	US-5,666,487	09-09-1997	Goodman, William, et al.	,
	AUC	US-5,678,571		Brown, Stephen J.	
	AVC	US-5,704,364	01-06-1998	Saltzstein, William E., et al.	
	AW	US-5,715,451	02-03-1998	Marlin	
	С				
		US-5,722,418	03-03-1998	Bro, L.W.	
	AYC	US-5,732,709	03-31-1998	Tacklind et al.	
	AZC	US-5,772,585	06-30-1998	Lavin et al.	
	AAD	US-5,791,342	08-11-1998	Woodard	
	ABD	US-5,802,494	09-01-1998	Kuno	
	ACD	US-6,095,985	08-01-2000	Raymond et al.	
	ADD	US-4,916,441	04-10-1990	Gombrich	
	AED	US-5,128,552	07-07-1992	Fang et al.	
	AFD	US-5,819,735	10-13-1998	Mansfield et al.	
	AGD	US-5,793,969	08-11-1998	Kamentsky et al.	
	AHD	US-5,782,814	07-21-1998	<u> </u>	
		US-5,752,234		Withers, Andrew	
	• —	US-5,730,124	03-24-1998		
		US-5,717,913	02-10-1998		
		US-5,704,902	01-06-1998	Vandenbeit et al.	
		US-5,687,717		Halpern et al.	
	•——	US-5,675,635	10-07-1997		
		US-5,642,731		Kehr, Bruce A.	
	-	US-5,629,981		Nerlikar, Virupax M.	
		US-5,613,495		Mills et al.	
		US-5,590,648	01-07-1997	Mitchell et al.	
		US-5,569,212	10-29-1996	<u> </u>	
_		US-5,550,575	08-27-1996	<del></del>	
		US-5,519,433		Lappington et al.	
		US-5,502,726		Fischer, Michael	
	AW D	US-5,488,412	01-30-1996	Majeti, Venkata C., et al.	
	1 -	US-5,458,123	10-17-1995	Unger	<u> </u>
		US-5,454,721	10-03-1995	<del></del>	
17		US-5,431,691	07-11-1995		
V		US-5,399,821		Inagaki et al.	
BN		US-5,371,687	12-06-1994	Holmes, II et al.	
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

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Sut	estitute for form 1449A/B	/PTO		Complete if Known			
				Application Number	10/605547-Conf. #2546		
11	NFORMATIC	ON DIS	SCLOSURE	Filing Date	October 7, 2003		
S	TATEMENT	BY A	PPLICANT	First Named Inventor	Stephen J. Brown		
			_	Art Unit	3736		
	(Use as many	sheets as	necessary)	Examiner Name	N. Natnithithadha		
Sheet	9	of	16	Attorney Docket Number	014030.0110N7US		

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
BN	ACE	US-5,343,239	08-30-1994	Lappington et al.			
	ADE	US-5,329,608	07-12-1994	Bocchieri et al.			
	AEE	US-5,304,468	04-19-1994	Phillips et al.			
		US-5,275,159	01-04-1994	Griebel			
	AGE	US-5,261,401	11-16-1993	Baker et al.			
	AHE	US-5,228,450	07-20-1993	Sellers			
	AIE	US-5,182,707	01-26-1993				
	AJE	US-5,134,391	07-28-1992	Okada			
	AKE	US-5,111,818	05-12-1992	Suzuki, Arata, et al.			
	ALE	US-5,109,414	04-28-1992	Harvey, John C., et al.			
	AME	US-5,068,536	11-26-1991	Rosenthal			
	ANE	US-5,050,612	09-24-1991	Matsumura, Kenneth N.			
	AOE	US-5,025,374	06-18-1991	Roizen, Michael, et al.			
	APE	US-5,007,429	04-16-1991	Treatch et al.			
	AQE	US-4,958,641	09-25-1990	Digby et al.			
	ARE	US-4,933,873	06-12-1990	Kaufman et al.			
	ASE	US-4,782,511	11-01-1988	Nemec et al.			
	ATE	US-4,694,490	09-15-1987	Harvey et al.			
	AUE	US-4,592,546	06-03-1986	Fascenda et al.			
	AVE	US-5,960,403	09-28-1999	Brown			
	AWE	US-5,594,637	01-14-1997	Eisenberg et al.			
	AXE	US-4,907,973	03-13-1990	Hon			
	AYE	US-4,838,275	06-13-1989	Lee			
	AZE	US-4,779,199	10-18-1988	Yoneda et al.			
	AAF	US-4,576,578	03-18-1986	Parker et al.			
	ABF	US-4,347,568	08-31-1982	Giguere et al.	_		
		US-4,051,522	09-27-1977	Healy et al.			
		US-4,422,081	12-20-1983	Woods			
		US-4,259,548	03-31-1981	Fahey, Robert J., et al.			
		US-4,151,831	05-01-1979				
	AGF	US-3,426,150	02-04-1969	Tygart, William H.			
		US-3,768,014	10-23-1973				
W	AIF	US-6,270,456	08-07-2001				
BN	AJF	US-6,513,532-A1	02-04-2003				

		FOREIG	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	1
tnitials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	To
BN	ВА	JP-08063455	03/1996			
	BB	JP-408064355	03/1996			
	BC	WO-95/09386	04-06-1995	Ward, et al.		
	BD	EP-0320749	06-21-1989	Turcotte II, William E.		Г
$\mathbf{M}$	BE	JP-1995407095963	04-11-1995	Arimatsu		
V	BF	WO-9302622	02-18-1993	Korenman, Ernesto, et al.		
BN	BG	WO-9737738	10-16-1997	Hodges, et al.		
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Sut	stitute for form 1449A/I	3/PTO		Complete If Known		
				Application Number	10/605547-Conf. #2546	
11	NFORMATION	ON DISC	CLOSURE	Filing Date	October 7, 2003	
S	TATEMEN'	T BY AF	PLICANT	First Named Inventor	Stephen J. Brown	
				Art Unit	3736	
	(Use as man)	sheets as ne	cessary)	Examiner Name	N. Natnithithadha	
Sheet	10	of	16	Attorney Docket Number	014030.0110N7US	

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	No.1 Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰
BN	ВН	EP-761160	03-12-1997	Akasaka et al.		М
	BI	WO-9636923	11-21-1996	Engleson	<del> </del>	
	BJ	WO-9109374		Hall, Tipping J.		
	BK	WO-9522131	08-17-1995			П
	BL	WO-9416774	08-04-1994	Andrus, Bryan, et al.		
	ВМ	JP-5155024	06-22-1993	Tabata, et al.		
	BN	WO-8501667		Deney, Martin		
	ВО	JP-54005785	01-17-1979	Fusayasu, et al.		
	BP	WO-98/16895	04-23-1998			
	BQ	WO-97/12544	04-10-1997	Beller, et al.		П
	BR	GB-2218831	11-22-1989	Newland, Mark J.		
	BS	WO-96/25877	08-29-1996	Raymond, et al.		
	BT	JP-62226278	10-05-1987	Matsuo		
	BU	WO-9529447	11-02-1995	Brown, Stephen J.		
	BV	EP-680727		Bocker et al.		
	BW	WO-9831275	07-23-1998	Ordonez Perez, Alberto		Γ.
	BX	EP-508912	10-14-1992	Schott		Г
	BY	EP-676709	10-11-1995	Wimmer		
	BZ	EP-526166	02-03-1993	Dessertine		Г
	BA1	WO-93/01489	01-21-1993	Danielsson, Bengt		
	BB1	WO-96/07908	03-14-1996	Matzinger, David P.		Г
	BC1	WO-97/08605		Kellinger, Frederick J., et al.		
	BD1	EP-370599		Hamilton, et al.		
	BE1	JP-5266002	10-15-1993	Okamura, et al.		
	BF1	WO-9839933	09-11-1998	Reber et al.		
	BG1	EP-0653718	05-17-1995	Muller, Peter		
		EP-0461910_	12-18-1991	Ohara, Makoto		
	BI1	WO-95/20199	07-27-1995	Letzt, Alan M., et al.		
	BJ1	EP-08131551	12-17-1997	Blissenbach, et al.		
	BK1	EP-0558975	09-08-1993	Alyfuku, et al.		П
	BL1	EP-0286456	10-12-1988	Belmonte, Fernandez, et al.		
		JP-54146633	11-16-1979	Shimada, et al.		
	BN1	WO-90/00367		Sramek, Bohumir		
W	BO1	GB-2225637	06-06-1990	O'Brien, P.M.S.		
BN	BP1	EP-0251520	01-07-1998	Fu, Ping W.		Γ

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "CITE NO.: Those application(s) which are marked with an single asterisk (") next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is evailable in the IFW. Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document." Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is ettached.

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Signature	Considered

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Sut	estitute for form 1449A/B/PT	0		Complete if Known		
				Application Number	10/605547-Conf. #2546	
11	NFORMATION	DI	SCLOSURE	Filing Date	October 7, 2003	
l s	TATEMENT B	3Y <i>A</i>	PPLICANT	First Named Inventor	Stephen J. Brown	
1				Art Unit	3736	
l	(Use as many sh	eets as	necessary)	Examiner Name	N. Natnithithadha	
Sheet	11	of	16	Attorney Docket Number	014030.0110N7US	

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T					
BN CA		Food Chemical News, Database Management is Key to Database Quality. Jul. 22, 1996, v38 n22.*						
	СВ	Bill Communications Inc. A Steady Stream of New Applications Institutional Distribution v19. Nov. 1983.						
	CC	YOSHIZAWA, DAISUKE, et al., "The Development of a Data Processing System with Personal Computer MSX Standard System for Flow Injection Analysis", Journal of Flow Injection Analysis, (1988), V.5, No. 2, pp. 101-110.						
	CD	JAFFREY ET AL.; "PIN: An Assocaited Protein Inhibitor of Neuronal Nitric Oxide Synthase"; Science; Vol. 274; November 1, 1996; Ref: XP 002050141						
	CE	"Blood Glucose Monitors", Portable Health Device, (1998), Vol. 17(9), pp 253-271.						
	CF	"Talking Nano Puppy"; retrieved from URL http://www.virtualpet.com/vp/farm/nano/talkn/talkn.htm April 23, 2000						
	CG	VOELKER, REBECCA, "Shoe Leather Therapy is Gaining on TB", Jama, (03/13/1996), Vol. 275, 743.						
	СН	"Digital Doggie"; retrieved from URL http://www.virtualpet.com/vp/farm/gigapet/ddoggie.htm April 23, 2000						
	CI	ANONYMOUS, "Health Hero Network, Inc. Receives First-Ever FDA Clearance for Connecting Medical Devices to Internet", PR Newswire, (12/02/1993), 3 pages.						
	င	"Playmates Toys deals knockout blow to virtual pet competitors with introduction of Nano Fighter™ For Boys"; New Nano Pet Fighting Pet Press Release; retrieved from URL http://www.virtualpet.com/vp/farm/nano/nfightpr.htm April 23, 2000						
	СК	UPDIKE, STUART J., et al., "Laboratory Evaluation of New Reusable Blood Glucose Sensor", Diabetes Care, (November/December 1998), Vol. 11, No. 10, pp. 801-807.						
1	CL	RO_AUCTION Auctioneers Property Database System and RO_AUCTION Auctioneers Accounting System; RO-AUCTION features; Dec 04 1995						
	СМ	FABIETTI, P.G., et al., "Wearable System for Acquisition, Processing and Storage of the Signal from Amperometric Glucose Sensors", The International Journal of Artificial Organs, (1991), Vol. 14, No. 3, pp 175-178.						
	CN	Reis, H, "Telemedicine: Transmitting Expertise to the Point of Care Toward an Electronic Patient Record": '97, Nashville, TN, Apr. 27-May 3, 1997, pp. 248-256, v. 3.						
	СО	SHULTS, MARC C., et al., "A Telemetry-Instrumentation System for Monitoring Multiple Subcutaneously Implanted Glucose Sensors", IEEE Transactions on Biomedical Engineering, (October 1994), Vol. 41, No. 10, pp. 937-942.						
	СP	United Healthcare's OPTUM Division goes online to better health by announcing a unique internet application. PR Newswire, p0801MNTH004. Aug. 1, 1996.						
T	ca	HUNTER, "Technological Advances in Bedside Monitoring: Biosensors", Archives and Laboratory Medicine, (July 1987), pp. 633-636.						
	CR	Telemedicine Provides Two-Way Computer Link For Parents of Very Premature Infants. PR Newswire. p1007NEM034. Oct. 7, 1996.						
	CS	SCHREZENMEIR, J. et al., "Computer Assisted Insulin Dosage Adjustment - Perspective for Diabetes Control", Hormone and Metabolic Research, Supplement Series, (1990), Vol. 24, pp. 116-123.						
$\sqrt{}$	СТ	Save the earth artrock auction, http://www.commerce.com.save- earth. Auction Web, http://www.ebay.com.						
BN	CU	MAKIKAWA, M., et al., "Microprocessor-Based Memory Device for Ambulatory Heart Rate and and Physical Activity Recording", Methods of Information in Medicine, (1994), Vol. 33, No. 1,						

Examiner	Date
Signature	Considered

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Stephen J. Brown	
				Art Unit	3736	
	(Use as many she	eets as	necessary)	Examiner Name	N. Natnithithadha	
Sheet	eet 12 of 16		Attorney Docket Number	014030.0110N7US		

		NON PATENT LITERATURE DOCUMENTS	
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BN		рр. 94-96.	
Ī	CV	Luebke, Cathy, "Barrett-Jackson Auction Turns High-Tech", Business Journal, vol. 16, Issue 12, pp. 11, 19 Jan. 1996.	
	cw	SCHENKELS, P., "Supplementary European Search Report", Application Number EP 97 92 2716, (03/11/2002).	
	СХ	"Theme Hospital," product review 1996 [retrieved Apr. 21, 2000], Retrieved from <url:www.vigilante.co.uk ep="" hospital.htm="" misc="">.</url:www.vigilante.co.uk>	
	CY	POTTER, DAVID, "Fundamentals of PC-Based Data Acquisition", SENSORS, (February 1994), pp. 12-20.	
	CZ	"Virtual Tomagutchi,"1998 [retrieved Apr. 23, 2000], Retrieved from	
	CA1	ROBERTS; "Diabetes and Stress: A Type A Connection?", Psychology Today, (07/1987), v. 21; pp22(1); Dialog: File 149, Acc# 05038381.	
	CB1	"Virtual Pet Product Reviews," 1997 [retrieved on Apr. 23, 2000], Retrieved from <url:www.virtualpet.com farm="" reviews="" reviews,htm="" vp="">.</url:www.virtualpet.com>	
	CC1	SOELDNER, J. S., "Treatment of Diabetes Mellitus by Devices", The American Journal of Medicine, (1/1981), Vol. 70, 183-194.	
	CD1	"Giga Pets," 1997 [retrieved on Apr. 23, 2000], Retrieved from <url:www.virtualpet.com farm="" gigapet="" gigapet.htm="" vp="">.</url:www.virtualpet.com>	
	CE1	POITOUT, V., et al. "A Glucose Monitoring System for On Line Estimation in Man of Blood Glucose Concentration Using a Miniaturized Glucose Sensor Implanted in the Subcutaneous Tissue and a Wearable Control Unit", Diabetologia, (1993), Vol. 36, pp. 658-663.	
	CF1	Polson, Gary "Recent Developments and Trends in Keychain Virtual Pets," 1997 [retrieved on Apr. 23, 2000], Retrieved from <url:www.virtualpet.com future="" trends1a.htm="" vp="">.</url:www.virtualpet.com>	
	CG1	Franklin; "Proposed Auction Rules for PCS: The FCC Plans to Use Competitive Bidding, but Exact Procedures are Undefined"; Cellular Business; v10 n13; p.18(2); Dec. 1993; DIALOG: File 148, Acc#06787310.	
	CH1	"Towards a partnership of care", M2 Presswire, Jun. 14, 2000.	
	Cl1	MOORE, "New Applications Break Through Storage Boundaries", Computer Technology Review, (10/1999), Vol. 19, No. 10 pg. 1.	
	CJ1	"Who Will Dominate The Desktop in the 90's?", Jack Shandle, Electronics, Feb. 1990, pp. 48-50. (3 pages) Cited by 2 patents.	
	CK1	Howey, et al., "A Rapidly Absorbed Analogue of Human Insulin"; Diabetes, vol. 43, Mar. 1994, pp. 396-402. (7 pages).	
	CL1	JIMISON et al., "Patient-Specific explanation in models of chronic disease", Revised Feb. 1992 Artificial Intelligence in Medicine 4 (1992) 191-205.	
	CM1	MAZZOLA, et al., "Video Diabetes: A Teaching Tool for Children with Insulin-Dependent Diabetes", Proceedings - 7th Annual Symposium on Computer Applications in Medical Care; Washington, DC; Dialog:, (10/1983), File 8, Acc# 01624462.	
	CN1	Jones, Chris, "Microsoft readies DocObject; technology will allow document editing in Web browsers", InfoWorld, v18 n18 p. 48(1), Apr. 29, 1996.	
	CO1	"AdOptimizer—Ad Management Software For Websites", Newsbytes, pNEW10040041, Oct. 4, 1996.	
$\Psi$	CP1	"New Horizons teams with Duke, Real Media"; The Seybold Report on Desktop Publishing, v10 n12 p. 24(1), Aug. 12, 1996.	
BN	CQ1	MARSH, DAVID G. "Approaches Toward the Genetic Analysis of Complex Traits Asthma and	

Examiner	Date	
Signature	Considered	

PTO/SB/08a/b (08-03)
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Sheet	neet 13 of 16		Attorney Docket Number	014030.0110N7US		

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	No. 1 Magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), pul and/or country where published.							
BN	_	Atrophy", Am. J. Respir.Crit.Care Med., (1997), Vol. 156, pp. S-133-S138.						
	CR1	Mims; "Psychological Testing"; Computers & Electronics; v23; p. 22(6); Feb. 1985; Dialog: File 47, Acc# 2654858.						
	CS1	Wilkins, Aaron. "Expanding Internet access for health care consumers", Health Care Management Review, Summer, Jul. 1999, 24-30.						
	CT1	Kennedy et al.; "Television Computer Games: A New Look in Performance Testing"; Aviat Space Environ Med; Jan. 1982, 53(1); pp. 49-53. (5 pages); Dialog Abstract: File 155, Acc#0353751.						
	CU1	LEYERLE, BEVERLY J., et al., "The PDMS as a Focal Point for Distributed Patient Data", International Journal of Clinical Monitoring and Computing, (1988), Vol. 5, pp. 155-161.						
	CV1	Furnham, et al; "Measuring Locus of Control: a Critique of General Children's Health- and Work-related Locus of Control Questionnaires"; British Journal of Psychology; v84 n4; p. 443(37); Nov. 1993; Dialog: File 88, Acc# 14903135.						
	CW1	Octogotchi Instruction Manual, 1997. Dino-Kun Instruction Manual, 1997.						
	CX1	Gardner, et al.; "Comprehension and Appreciation of Humorous Material Following Brain Damage"; Brain; Sep. 1975; 98(3); pp. 399-412; Dialog: File 153, Acc#02859983. (14 pages).						
	CY1	LATMAN, N.S., "Evaluation of Electronic, Digital Blood Glucose Monitors", Biomedical Instrumentation and Technology, (1991), Vol. 25, No. 1, 43-49.						
	CZ1	Edelson; "Fashion Reevaluates Flickering Fortunes of TV Home Shopping"; WWD; v170 n87; p1(3); Nov. 8, 1995; DIALOG: File 148, Acc#08289119.						
	CA2	Results of the world's first on-line auction, http://www.christies.com.						
	CB2	"Cathay Pacific Airways-USA to Hold First-Ever Internet CyberAuction; CyberTravelers Can Bid for 50 Business Class Round Trips to Hong KongNo Minimum Bid"; Business Wire; p9261084; Sep. 26, 1995; DIALOG: File 148, Acc#08167091.						
	CC2	KUYKENDALL, V.G., et al., "Assessment of Self-Monitored Blood Glucose results Using a Reflectance Meter with Memory and Microcomputer", Symposium on Computer Applications in Medical Care, (1/1981), Vol. 70, pp. 98-102.						
	CD2	"ONSALE Onsale Brings Thrill of Auctions and Bargain Hunting Online; Unique Internet retail service debuts with week-long charity auction for The Computer Museum in Boston", May 24, 1995; Dialog Abstract: File 610, Acc#0489267.						
	CE2	"Playmates Toys leads Americas virtual pet craze into its next generation by introducting talking Nano Pals"; Talking Nano Pet Press Release; 18 November 1997; retrieved from URL http://www.virtualpet.com/vp/farm/nano/talkn/tnpress.htm on April 23, 2000						
	CF2	O'Donnell; "Alan's At It Again"; Bond Buyer; v309 n29448; p.1(3); Jul. 21, 1994; DIALOG: File 148, Acc#07478152.						
	CG2	KAUFFMANN, et al., "Epidemiological Study of the Genetics and Environment of Asthma, Bronchial Hyperresponsiveness and Atrophy", Am. J. Respir. Crit. Care Med., (1997), Vol. 156, pp. S123-S129.						
	CH2	Gauntlet (for PC) rulebook by Mindscape Inc. (Gauntlet by Apple);1985.						
	CI2	BRENMAN ET AL.; "Interaction of Nitric Oxide Synthase with the Postsynaptic Density Protein PSD-95 and α1-Syntrophin Mediated by PDZ Domains"; Cell; Vol. 84, pp. 757-767, March 8, 1996; Ref: XP-002104701						
	CJ2	BAI, "Design of home healthcare network", IEEE 1997 pp 1657-1658.						
$\overline{\mathbf{V}}$	CK2	HORIO, HIROYUKI, et al., "Clinical Telecommunication Network System for Home Monitoring", Medical & Biological Engineering & Computing, (March 1994), Vol. 32, 227-230.						
BN	CL2	"The description of the Tandy Radio Shack TRS-80 Model 100/102 device available at						

Examiner	Date	
Signature	Considered	

PTO/SB/08a/b (08-03)
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		NON PATENT LITERATURE DOCUMENTS						
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BN		http://www.old-computuers.com/musuem/computer.asp?c=233", World Wide Web, (02/13/2004), 1-3.						
	CM2	BRUNETTI, P., et al., "A Simulation Study on a Self-Turning Portable Controller of Blood Glucose", The International Journal of Artificial Organs, (1993), Vol. 16, No. 16, pp. 51-57.						
	CN2	CHENG, JOE H., "PCT Search Report", (01/11/1996).						
	CO2	HAUBEN, JAY R., "A Brief History of the Cleveland Free-Net", available at						
	CP2	http://www.ais.org/~irh/acn7-1.a09.html, (1995) pp. 1-4.  HAUSER, et al., "Will Computers Replace or Complement the Diabetes Educator?", The						
	CPZ	Medical Journal of Austrailia, (10/05/1992), Vol. 157, 489-491.						
	CQ2	LACYK, JOHN, "PCT Search Report", (06/12/1997).						
	CR2	MILES, LAUGHTON E., "A Portable Microcomputer for Long-Term Physiological Monitoring in the Home and Work Environment", Medical Monitoring in the Home and Work Environment, (1990), pp. 47-57.						
	CS2	GIUFFRIDA, et al., "Should We Pay the Patient? Review of Financial Incentives to enhance Patient Compliance:, Biomedical Journal, (1997), Vol. 315, pp. 703-707.						
	CT2	PFEIFFER, E. F., "The Glucose Sensor: The Missing Link in Diabetes Therapy", Hormone and Metabolic Research, (1990), Vol. 24m Suppl. pp. 154-164.						
	CU2	SCHORK, NICHOLAS J., "Genetics of Complex Disease", Am.J.Respir. Crit. Care Me., (1997), Vol. 156, pp. S103-S109.						
	CV2	SHANDLE, JACK, "Who will dominate the desktop In the 90's?", Electronics, (February 1990), pp. 48-50.						
	CW2	FINSTON, "Parent + Teacher = Healthy Child", Diabetes Forecast, (04/1994), v47 n9; P26(5); Dialog: file 149, Acc# 15804228.						
	CX2	M.U.L.E. rulebook by Electronic Arts, 1983.						
	CY2	"Onsale Joins Fray as Online Shopping Picks Up Speed: INTERNET BOOMS"; Computer Reseller News; Jun. 5, 1995; p. 73; DIALOG: File 16, Acc#05649796.						
	CZ2	Siegmann;"Nowhere to Go but Up"; PC Week; v12 n42, p.A5(1); Oct. 23, 1995; DIALOG: File 148, Acc#08222496.						
	CA3	DOUGLAS, A.S., et al., "Hand-Held Glucose Monitor and Recorder", Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, New Orleans, LA, (11/1988); pp. 747-748.						
	СВЗ	Adilman; "Videogames: Knowing the Score"; Creative Computing; v9; p. 224(5); Dec. 1983; Dialog: File 148, Acc# 01891055.						
	CC3	Marx, Wendy, "More than just the Scores: ESPNET SportsZone is a model for expanding brand names online", InformationWeek, n576 p. 61(2), Apr. 22, 1996.						
	CD3	Skolnick et al. "Simultaneous Analysis of Multiple Polymorphic Loci Using Amplified Sequence Polymorphisms (ASPs)": Genomics. 2: 273-279.						
	CE3	CAPRIHAN, A., et al., "A Simple Microcomputer for Biomedical Signal Processing", IECI '78 Annual Conference Proceedings on Industrial Applications of Microprocessors, (3/20/1978), 18-23.						
	CF3	"Tamagotchi," 1997 [retrieved on Apr. 23, 2000], Retrieved from <url:www.virtualpet.com fam="" lleg="" lleg.htm="" vp="">.</url:www.virtualpet.com>						
V	CG3	"Putting the Lot on the Net", Antique Collector, vol. 66, Issue 9, p. 26, Downloaded from Corporate Resource Net, Nov./Dec. 1995.						
BN	СНЗ	Lachnit, Carroll, "Hawkin's Online Auction", Photo District News, vol. 16, Issue 1, p. 18, Jan. 1996.						

Examiner	Date	
Signature	 Considered	

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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s	<b>TATEMENT</b>	BY AP	PLICANT	First Named Inventor	Stephen J. Brown		
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		NON PATENT LITERATURE DOCUMENTS	
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BN	CI3	BRUCE, "Health Hero Network CEO, CNNfn", Digital Jam, (12/01/1999), 3,	
	C13	"Cathay Pacific Airways-USA receives more than 1,300 bids during first five days of CyberAuction"; Business Wire, Oct. 18, 1995, p10181119	
	СКЗ	"Nano Fighter Pets"; retrieved from URL http://www.virtualpet.com/vp/farm/nano/nfighter.htm Apilr 23, 2000	
	CL3	"Giga Farm"; retrieved from URL http://www.virtualpet.com/vp/farm/gigapet/gpfarm/gpfarm.htm April 23, 2000	
	СМЗ	BILLIARD, A., et al. "Telematic Transmission of Computerized Blood Glucose Profiles for IDDm Patients", Diabetes Care, (February 1991), Vol. 14, No. 2, pp. 130-134.	
	CN3	BOWER, "Brain Clues to Energy-efficient Learning", Science News, (04/1992), v. 141; p215(1); Dialog: File 647, Acct# 12123949.	
	CO3	FRIEBERGER, PAUL, "Video Game Takes on Diabetes Superhero 'Captain Novolin' Offers Treatment Tips", San Francisco Examiner, (06/26/1992), Fourth Edition, Business Section B1.	Г
	СРЗ	KAUFMAN, STEVEN, B., "The Learning Game", Nation's Business, (November 1993).	Γ
	CQ3	ALBISSER, A.M. "Intelligent Instrumentation in Diabetic Management", CRC Critical Reviews in Biomedical Engineering, Vol. 17, No. 1, pp. 1-24.	Γ
	CR3	ROSE, V. L., et al., "Decentralized Testing for Prothrombin Time and Activated Partial Thromboplastin Time Using a Dry Chemistry Portable Analyser", Archives of Pathology and Laboratory Medicine, (June 1993), Vol. 117, pp. 611-617.	
	CS3	WYATT, J. C., "Clinical Data Systems, Part 2: Components and Techniques", Lancet, (December 1994), Vol. 344, No. 8937, pp. 1609-1614.	Γ
1	СТЗ	Gordon; "Auctions Become High Tech"; Dealer Business; v29 n7; p.21(4); Mar. 1995; DIALOG: File 148, Acc#07862519.	
	CU3	"Introducing the Next Generation of About Your Diabetes", U.S. Pharmacopical Convention and American Diabetes Association, (1993).	
	CV3	Hutheesing, Nikhil, "An on-line gamble", Forbes, v157 n10 p. 288(1), May 20, 1996.	
$\dagger$	CW3	"Future of the Virtual Pet Industry," 1997 [retrieved on Apr. 23, 2000], Retrieved from <url:www.virtualpet.com future="" future.htm="" vp="">.</url:www.virtualpet.com>	┞
	СХЗ	DigiPet Instruction Manual, 1997.	Γ
	CY3	"European Search Report", From 6858P005EP, (03/27/1998).	
	CZ3	"Nano Baby Instructions"; retrieved from file://C:\My Documents\Nano Baby Instructions.htm April 23, 2000	
	CA4	"How Flash Memory Works", Internet printout of URL address: http://www.howstuffworks.com/flash-memory4.htm, (09/28/2002), 2 pages.	
	CB4	FOX, "Not My Type: Type B Behavior, Type I Diabetes Plus Stress Equals Blood Sugar Blues", Health, (03/1998), v20 n3; pp22(1); Dialog: File 149, Acc# 06397959.	
	CC4	"CD-ROM Mavericks: Proprietary TV-Based Players", Byte Guide to CD-ROM, pp. 100-105.	
	CD4	VALLERA, D. A., et al., "Accuracy of Portable Blood Glucose Monitoring", American Journal of Clinical Pathology, (1991), Vol. 95, No. 2, pp. 247-252.	
$\overline{\Psi}$	CE4	Valla, et al., "A Structured Pictorial Questionnaire to Assess DSM-III-R-based Diagnosis in Children (6-11 years)"; Journal of Abnormal Child Psychology; v22 n4; p. 403(21); Aug. 1994; Dialog: File 88, Acc# 15759542.	
BN	CF4	Nano Page," 1997 [retrieved on Apr. 23, 2000], Retrieved from	t

Examiner	Date	
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PTO/SB/08a/b (08-03)
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BN						
CG4		"+5V Powered Isolated RS-232 Drivers/Receivers" Maxim Integrated Products".				
	CH4	"Central Fetal Monitoring Systems with Optical Disk Storage", New Technology Brief, (November/December 1998), Vol. 2, No. 6, pp. 249-251.				
	CI4	MEISSNER, et al., "Building an Integrated Clinical and Research Network", Proceedings of the SPIE, (10/24/1995), Vol. 2618, p. 92-99.				
	CJ4	Bruce, et al., "The Effects of Sympathetic Nervous System Activation and Psychological Stress "; Diabetologia; 35(9); 1992; 835-843; Dialog: File 5, Acc#9629427. (9 pages).				
	CK4	Schement, "An Intelligent Controller for Neurophysiological Experiments," Proceeding of the Annual Symposium on Computer Based Medical Systems, Durham, June 14-17, 1992, page 528, line 1 - page 529, line 21.				
	CL4	MARTINEZ, FERNANDO D., "Complexities of the Genetics of Asthma", Am.J. Respir. Crit. Care Med., (1997), Vol. 156, pp. S117-S122.				
	CM4	Spitzer et al.; "The moderating effect of age on self-care"; Western Journal Of Nursing Research, v18, n2, p136(13), Apr. 1996.				
1	CN4	Research project launched to improve health of America's communities; new Disney community in Florida is focus of program. Business Wire, p10011142. Oct. 1, 1996.				
BN	CO4	McCullagh, PJ et al., "Computerized paradigms for eliciting the contingent negative variation event-related potential," Proceedings of the Annual International Conference of the Engineering in Medicine & Biology Society, IEEE, Conf. 14, p2481-2483, 10/92				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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